

FROM McANDREWS, HELD, & MALLOY

(TUE) 5.23'06 8:12/ST. 8:12/NO 4861050062 P 1



MCANDREWS, HELD & MALLOY  
34TH FLOOR  
500 WEST MADISON STREET  
CHICAGO, ILLINOIS 60661

RECEIVED  
CENTRAL FAX CENTER

MAY 23 2006

**ARO PLEASE DELIVER RETURN RECEIPT TO  
Brenda Campillo**

TELEPHONE: (312) 775-8000

FACSIMILE: (312) 775-8100

## Certificate of Transmission under 37 CFR 1.8

### CONFIDENTIAL

THE ENCLOSED MATERIAL IS INTENDED FOR THE RECIPIENT NAMED BELOW AND, UNLESS OTHERWISE EXPRESSLY INDICATED, IS CONFIDENTIAL AND PRIVILEGED INFORMATION. ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THE ENCLOSED MATERIALS IS PROHIBITED. IF YOU RECEIVE THIS TRANSMISSION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AT OUR EXPENSE, AND DESTROY THE ENCLOSED MATERIALS. YOUR COOPERATION IS APPRECIATED.

TO: Commissioner For Patents

FAX NO.: (571) 273-8300

FROM: Kevin E. Borg

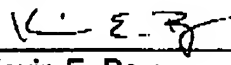
USER ID: 8132

CLIENT: 1772

MATTER: 72994US01(17455US02)

Number of Pages This Transmission (Including Cover Page): 4

I hereby certify that the attached Transmittal Form, Statement Under 37 CFR 3.73 (b) and Power of Attorney are being facsimile transmitted to the United States Patent and Trademark Office.

  
Kevin E. Borg  
Reg. No. 51,486

May 23, 2006  
Date

*If you have problems receiving this facsimile transmission, please contact the sender at the above telephone number.*

FROM McANDREWS, HELD, &amp; MALLOY

RECEIVED  
CENTRAL FAX CENTER

MAY 23 2006

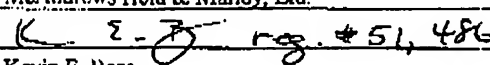
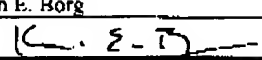
(TUE) 5.23'06 8:13/ST. 8:12/NO. 4861050062 P 2

PTO/SB/21 (09-04)

Approved for use through 7/31/2006

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM		Patent Number	6,983,017
(to be used for all correspondence after initial filing)		Issue Date	January 3, 2006
		First Named Inventor	Sherman Chen
		Art Unit	2613
		Examiner Name	SENF1, Behrooz M.
Total Number of Pages in This Submission	3	Attorney Docket Number	17455US02
<b>ENCLOSURES (check all that apply)</b>			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation and Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Return-Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 CFR 3.73 (b)	Remarks
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm	McAndrews Held & Malloy, Ltd.		
Signature			
Printed Name	Kevin E. Borg		
Date	May 23 2006		
<b>CERTIFICATE OF FAX TRANSMITTAL</b>			
I hereby certify that this correspondence is being sent via facsimile to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Name (Print/type)	Kevin E. Borg	Registration No. (Attorney/Agent)	51,486
Signature		Date	May 23 2006

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Sherman Chen; Jason Demas; Sandeep BhatiaApplication No./Patent No./Control No.: 6,983,017 Filed/Issue Date: January 3, 2008Entitled: A Method And Apparatus For Implementing Reduced Memory Mode For High-Definition TelevisionBroadcom Corporation

(Name of Assignee)

, a corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012493, Frame 0143, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Kevin E. Borg  
Signature

Kevin E. Borg

Reg. No. 51,486

Printed or Typed Name

Attorney/Agent of Record

Title

May 23, 2006  
Date

312-775-8000

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0661-0035  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with Customer Number:

23,446

OR

☐ Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number

23,446

OR

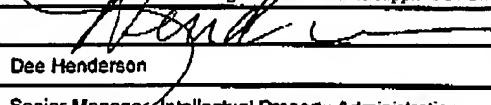
<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Email

**Assignee Name and Address:**Broadcom Corporation  
16215 Alton Parkway  
P.O. Box 57013  
Irvine, CA 92619-7013

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	1/24/06
Name	Dee Henderson	Telephone	(949) 926-5958
Title	Senior Manager, Intellectual Property Administration		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.